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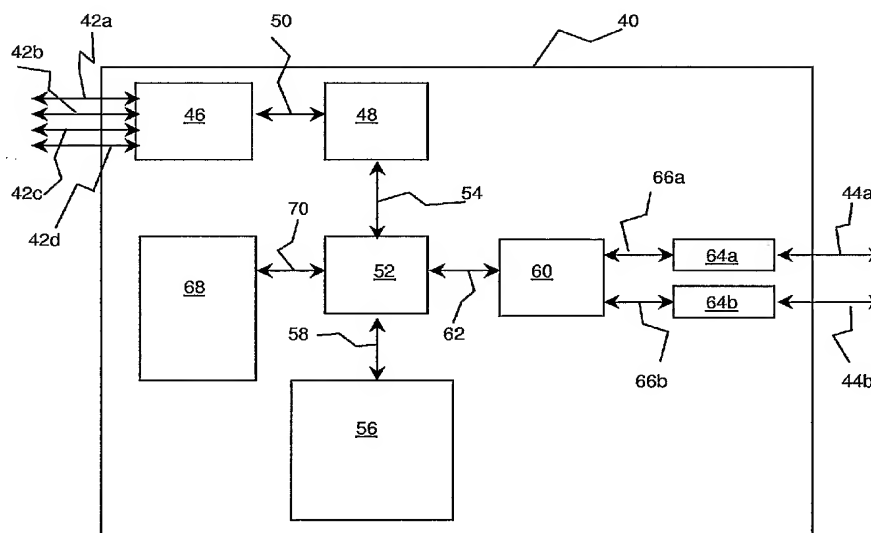
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(54) Title: IMPROVEMENTS IN OR RELATING TO A TELECOMMUNICATIONS NETWORK



(57) Abstract: A media gateway (40) of a telecommunication network, comprises at least one pulse code modulation connection (42a, 42b, 42c or 42d) coupling the media gateway (40) to a pulse code modulation network, not illustrated, and at least one Ethernet connection (44a or 44b) coupling the media gateway (40) to an Ethernet network, not illustrated. The media gateway (40) further comprises a media streaming unit (52) arranged to determine whether or not incoming signals of either the pulse code modulation network or the Ethernet network relate to media data. Dependent on a positive determination, the media streaming unit (52) is arranged to convert signals that relate to media data from the pulse code modulation network into signals compatible with the Ethernet network and visa versa. Furthermore, dependent on a negative determination, the media streaming unit (52) is arranged to forward signals that relate to non-media data to a gateway core processor (56).

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*